when the at least one main arm is in the bottom position, a plane lying perpendicular to the second pivot axis and the fourth pivot axis forms a first angle in a range between −15° and −10° in relation to the vertical; and

when the at least one main arm is in the top position, the plane lying perpendicular to the second pivot axis and the fourth pivot axis forms a second angle in a range between 20° and 25°.

26. The container lifter of claim **19**, further comprising at least one cylinder to compete a rotation of the seat in order to tip the container.

27. The container lifter of claim **19**, wherein in an engagement position of a grasping system of the container, the a first angle defined by a second angle between a straight line passing through the third pivot axis and the fourth pivot axis, and first pivot axis and the second pivot axis, is in a range between −5° and +5°.

28. A rubbish collection vehicle, comprising:

a frame;

a propulsion system;

a caisson received by the frame and to store contents of containers,

a container lifter mounted to the frame, the container lifter having:

at least one main arm pivotably mounted about a first pivot axis so as to take a bottom position and a top position relative to a low-high direction;

a reinforcement pivotably mounted to the at least one main arm about a second pivot axis;

a seat mounted to the reinforcement and which is to receive a container so as to raise same; and

at least one auxiliary arm pivotably mounted about a third pivot axis, and also pivotably on the reinforcement about a fourth pivot axis;

wherein:

a spatial distance between the second pivot axis and the fourth pivot axis is greater than a spatial distance between the first pivot axis and the third pivot axis;

the seat is pivotably mounted to the reinforcement about a fifth pivot axis so as to selectively take a position against the reinforcement between the bottom position and the top position of the at least one main arm, and an unloading position when the at least one main arm is in the top position; and

the seat is pivoted about the fifth pivot axis in such a way that the container received on the seat is also pivoted about the fifth pivot axis in order to be emptied of its contents.

29. The rubbish collection vehicle of claim **28**, wherein the container lifter is mounted at a rear of the caisson, or at a side of the caisson.

30. The rubbish collection vehicle of claim **28**, wherein a distance between a bottom position of the container lifter and a support surface of the rubbish collection vehicle is at least between 280 mm and 300 mm.

31. The rubbish collection vehicle of claim **30**, wherein in the bottom position of the container lifter, a depth of the container lifter is less than 580 mm.

32. The rubbish collection vehicle of claim **28**, wherein:

the spatial distance between the second pivot axis and the fourth pivot axis is greater, by at least 30%, than the spatial distance between the first pivot axis and the third pivot axis; and or

a spatial distance between the third pivot axis and the fourth pivot axis is greater, by at least 10%, than a spatial distance between the first pivot axis and the second pivot axis; and/or

the first pivot axis is spatially located above the third pivot axis and the second pivot axis is spatially located above the first pivot axis.

33. The rubbish collection vehicle of claim **32**, wherein the fifth pivot axis is spatially located above the second pivot axis

34. A method for emptying a container, the method comprising:

providing a container lifter having:

at least one main arm pivotably mounted about a first pivot axis so as to take a bottom position and a top position relative to a low-high direction;

a reinforcement pivotably mounted to the at least one main arm about a second pivot axis;

a seat mounted to the reinforcement and which is to receive a container so as to raise same; and

at least one auxiliary arm pivotably mounted about a third pivot axis, and also pivotably on the reinforcement about a fourth pivot axis;

wherein:

a spatial distance between the second pivot axis and the fourth pivot axis is greater than a spatial distance between the first pivot axis and the third pivot axis;

the seat is pivotably mounted to the reinforcement about a fifth pivot axis so as to selectively take a position against the reinforcement between the bottom position and the top position of the at least one main arm, and an unloading position when the at least one main arm is in the top position; and

the seat is pivoted about the fifth pivot axis in such a way that the container received on the seat is also pivoted about the fifth pivot axis in order to be emptied of its contents,

raising, in a first phase, the at least one main arm to attach the container to a comb of the seat, then raising the at least main arm further in order to raise the container to the starting of the closing of the clamp, and then closing the clamp on an upper edge of the container; and

initiating, in a second phase, rotation of the container, then completing the rotation of the container using a cylinder.

35. The method of claim **34**, wherein completing the rotation of the container is automatically started when the at least one main arm is in the stopped position.

36. The method of claim **34**, wherein a tipping angle during the second phase is about 90° in order to reach an angle of inclination at emptying of about 42°.

37. The method of claim **34**, wherein in the first phase, the closing of the clamp is executed continuously during the raising.

38. The method of claim **34**, wherein in the first phase, the beginning of the closing of the clamp is triggered by an abutment position of the lifting cylinder.

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